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TITLE: PHASE CHANGE OPTICAL RECORDING MEDIUM
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INVENTOR-INFORMATION:

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ABSTRACT:

PROBLEM TO BE SOLVED: To provide a phase change optical recording medium that has a reflective heat radiator layer made at a low cost by using mainly silver.

SOLUTION: This optical recording medium has a reflective heat radiator 5 formed on either one of the surfaces of the recording layer 3 through a dielectric protective layer 4. The recording layer 3 is made of a phase change recording material that has a Sb₃Te semi-stabilizer layer. The dielectric

protective layer 4 is made of a material mainly consisting of ZrO₂
and the
reflective heat radiator layer 5 a material mainly of Ag.

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